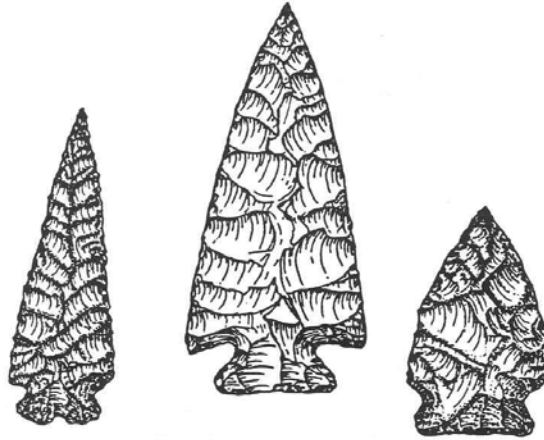


Montana Archaeology Education Resource Catalog

A Guide to Educational Materials
for the Teaching of Archaeology and Prehistory
in Montana Schools



Compiled initially by the

Montana Ancient Teachings Education Project
Montana Historical Society
225 North Roberts
Helena, Montana 59620-0201

Edited and updated by

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Helena, Montana 59620-1202

(Version 2.0)
Last updated 2/2002

Also available on the Montana Historical Society HomePage:
www.montanahistoricalsociety.org (under "Historic Preservation")

The development and production of the Montana Archaeology Education Resource Catalog was made possible through a 1997 grant to the Montana Historical Society, Helena, from the Society for American Archaeology Education Coordinator Pilot Project program. The Montana Historical Society extends thanks to all of the agencies, organizations, and individuals who contributed to this list of resources.

The Montana Archaeology Education Resource Catalog is also made available on the Montana Historical Society's homepage at <http://www.montanahistoricalsociety.org> under the subheading "Historic Preservation."

For information on adding to or changing references in the catalog or to receive a current hard copy, please contact the State Historic Preservation Office (406-444-7715) or the Education Office (406-444-4794) of the Montana Historical Society, 225 North Roberts, Helena, Montana 59620-1202.

Cover illustration: Montana projectile points drawn by Troy Helmick, Townsend, MT.

FORWARD

Welcome to the world of Montana archaeology!

The *Montana Archaeology Education Resource Catalog* is a detailed listing of a wide variety of resources to help you in teaching archaeology and Montana prehistory in schools. Described here are curriculum packages, videos, exhibits, tours, speakers, and a host of friendly faces that can enrich you and your student's journey into Montana's past. The guide tells you about each resource and about how you can obtain it or more information about it. As more resources become known or are developed, they will be added to the Catalog.

The emphasis in these resources is upon a first introduction to archaeology and what we have learned from archaeology about Montana prehistory, as well as in some cases, Montana history. As such, many of the materials described are intended for use with students in elementary and middle schools. However, as archaeology is often new to older students as well as adults, these resources can often be adapted for use with any age group. After all, I've never met someone who wasn't interested in the past at all - young and old alike!

It should be emphasized that these resources are about archaeology and reflect the archaeological approach to understanding the past. In Montana prehistory (10,000 B.C. - A.D. 1800) this past is also the heritage of Montana's modern Native American tribes. Archaeology is one way of knowing their ancient past - it is a scientific approach based on theories supported by artifactual evidence. Native American oral stories, tradition, and modern lifeways are also necessary, however, to understanding and appreciating Montana's Indian people and their history. As reflected in many of the resources described here, archaeologists often consult with Native Americans to better understand what ancient artifacts mean and how they may still be of importance to traditional people. In the same vein, teachers must also consider the wealth of other resources available, though not listed here, that can inform on Native American traditional lifeways, history, and current events. A good place to start, and one that is listed here among Montana Readings, is the Office of Public Instruction's handbook: Montana Indians: Their History and Location (1992) or the Council for Indian Education's annual listing of books approved by an inter-tribal editorial committee.

If archaeology is one way of knowing the past, it is also one that continues to intrigue and fascinate. I hope you will enjoy your exploration into the world of archaeology - and that it will be informative and educational as well.

Mark Baumler, Ph.D., State Archaeologist
Montana Historical Society
Helena, Montana
January, 1998

MONTANA ARCHAEOLOGY EDUCATION RESOURCE CATALOG

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MONTANA ARCHAEOLOGY RESOURCES

CURRICULUM

Resource Type: Curriculum

Title of Material: *Ancient Teachings: A Curriculum for Montana Archaeology and Prehistory (Grades 4-8)*

Description: A comprehensive curriculum for primary use by teachers of elementary and middle schools. Divided into five themes: Ancient Teachings in Archaeology; Ancient Origins & people; Ancient Technology; Ancient Subsistence; and Ancient Shelter. Each theme has several illustrated lessons that include a narrative, activity, and vocabulary list. An Educational Guide, Curriculum cross-reference, and Glossary are included. The curriculum may be used in conjunction with the Montana Historical Society's traveling Educational Footlocker: *Archaeology Tool Kit* (see below).

Limitations/Other Information: Developed for the Montana Historical Society by an archaeologist and a teacher team, the creation of this curriculum was made possible by a 1997 grant from the Society for American Archaeology, Public Education Committee. A second edition (2000) was produced with support from the Montana Historical Society Foundation and printed with funds from the Foundation, the Montana Archaeological Society, and the State Historic Preservation Office through its federal Historic Preservation Fund and a grant from the Turner Foundation.

Cost: Free, upon request.

Organization: Montana Historical Society

Contact: Montana Historical Society, Education Office
Box 201201
Helena, Montana 59620-1201
(406) 444-4794

Resource Type: Curriculum

Title of Material: *Archaeology in Montana: A Teacher's Guide* (6 pp)
A Teacher's Guide to Montana Tribes (8 pp)
Exploring Archaeology: Classroom Activities (7 pp)

Description: The *Teacher's Guides* are brief introductions to the major outline of Montana prehistory (10,000 BC - AD 1700) and to the various tribes living in Montana today. *Exploring* is a set of five 1-page supplementary classroom activities that focus on modern objects and the ways in which archaeologists would study such artifacts to learn about people.

Limitations/Other Information: These guides were prepared in conjunction with Archaeology Week 1994 and the creation of the Life at Pictograph Cave educational trunk. A copy of the guides and classroom activities is also included in the trunk.

Cost: Free

Organization: Montana Historical Society

Contact: Education Office, Montana Historical Society
225 North Roberts/P.O. Box 201201
Helena, Montana 59620-0201
406-444-4794

Resource Type: Curriculum

Title of Material: *Montana's Heritage: Bringing Archaeology into the Classroom*

Description: This spiral bound teaching guide (95 pp + supplementary materials for exercises) provides over 25 classroom activities and games that any teacher can use in teaching archaeology in elementary schools (and beyond). The activities are arranged in order of complexity (K-5). While each activity is targeted for a specific grade level, many can be used or adapted for varying grade levels. The activities range from less than 1 hour to some that may take several hours to complete. A sequence of activities may be used together as a unit on archaeology, or individual activities may be used alone. In addition to the activities, the guide includes information on other available resource materials, a vocabulary list, outlines of Northwest Montana prehistory and Montana history, and suggested places to visit.

Limitations/Other Information: A teaching kit for the selected activities is available and contains artifacts and other forms of media. While many of the activities can also be accomplished without the aid of the kit, the materials it contains reduce the amount of preparation necessary for the teacher. The teaching kits are available for loan to communities within the boundary of the Kootenai National Forest.

Cost: Free copies of *Montana Heritage* are available upon request.

Organization: Kootenai National Forest

Contact: Becky Timmons, Forest Archaeologist
1101 US Highway 2 West
Libby, Montana 59923-3104
406-293-6211 {btimmons@fs.fed.us}

Resource Type: Curriculum

Title of Material: *Cultural Resource Program*

Description: A slide, video, visual aid and lecture series for integration into elementary and secondary classrooms.

Limitations/Other Information: Used in Reedpoint, Melville, Lockwood, Big Timber, and McLeod school systems. Introduced in Nye, Rapelje, and Livingston school systems.

Cost: ?

Organization: Park County Museum/Anthro Research

Contact: Larry A. Lahren, Ph.D.
Anthro Research
P.O. Box 1218
Livingston, Montana 59047
406-222-3168 {lahrenanthromt@mcn.net}
or
Park County Museum
118 West Chinook
Livingston, MT 59047
406-222-4184

TRAVELING EDUCATIONAL TRUNKS & FOOTLOCKERS

Resource Type: Traveling Educational Footlocker

Title of Material: *Archaeology Tool Kit*

Description: This footlocker explores Montana's prehistory and archaeology through the study of reproduction stone and bone tools, including artifacts castings from the Anzick Site collection. This footlocker can be used with or without the Montana Historical Society's *Ancient Teachings* curriculum.

Specific Contents:

- Bone tools: scraper, beamer, billet, awl, needles
- Stone tools: points, scrapers, drill, cores & flakes
- Flintknapper's primitive technology tool kit
- Anzick site: casts of artifacts, photographs
- Ancient Teachings Curriculum and slide show

Limitations/Other Information: Advance reservations required. Two footlockers with very similar contents are available. Many teachers order footlockers in the spring before the next school year. Use of footlocker is for two-week period.

Cost: UPS shipping to next booked destination.

Organization: Montana Historical Society

Contact: Education Office
Montana Historical Society
225 North Roberts/P.O. Box 201201
Helena, MT 59620-0201
406-444-4789

Resource Type: Traveling Educational Footlocker/Curriculum

Title of Material: *Daily Life on the Plains Footlocker*

Description: Footlocker contains replicated historic and prehistoric Plains Indian artifacts and associated curriculum guide. Includes manufactured stone and bone tools, arrows, rawhide/leather goods and other items. The curriculum guide and teaching exercises cover aspects of archaeology, Montana prehistory, stone tool making (flintknapping), and Native American Plains Indian lifeways. Designed to meet the needs of three grade levels: K-3; 4-7, and 8-12.

Specific Contents:

- Arrows with stone tips
- Antler and bone handle stone scrapers and knives
- Bone needle manufacturing sequence
- Set of chipped stone projectile point ("arrowhead") types
- Flintknapper's primitive technology tool kit
- Projectile point manufacturing sequence (Clovis)

Painted robe; parfleche (rawhide pouch); shield (rawhide); and Regalia case
Historic photographs, beaded rosette, cassette of traditional Sioux music, and video about
the Crow people (wrapped in parfleche)

Three-ring binder with descriptions of artifacts

Curriculum guide (lessons, activities, glossary, references) 116 pp

Limitations/Other Information: Artifacts are breakable and must be handled with care.

Advance reservations required. Single footlocker available. Many teachers order footlockers in the spring before the next school year. Use of footlocker is for two-week period.

Cost: UPS shipping to next booked destination.

Organization: Developed by Montana Fish, Wildlife & Parks; use administered by Montana Historical Society.

Contact: Education Office
Montana Historical Society
225 North Roberts/P.O. Box 201201
Helena, MT 59620-0201
406-444-4789

Resource Type: Educational Footlocker

Title of Material: *Life at Pictograph Cave*

Description: Footlocker contains materials and associated curriculum guide describing and illustrating the archaeology of Pictograph Cave State Park near Billings, Montana prehistory, and Montana Indian tribes. Includes casts of actual artifacts unearthed at Pictograph Cave, a slide show, a video, a replica pictograph image, a replica atlatl, a teacher guide, and suggested classroom activities. For grades 3 and up.

Specific Contents:

Pictograph Cave slide show with text (65 slides)

Video (*Montana 1492*)

Photograph of Pictograph Cave interior

Pictograph image (replica of original)

13 artifact castings of prehistoric originals excavated at Pictograph Cave including gaming pieces, bone turtle effigy, chipped stone tools (chopper, knife, drill, 3 projectile points), and bone tools (awl, needle, knife, and fishing point)

Atlatl (replica of prehistoric spear thrower) [MT Historical Society only]

Teacher's Guides: *Archaeology in Montana* and *Montana Tribes* (14 pp)

Exploring Archaeology: Classroom Activities (7 pp)

Limitations/Other Information: Advance reservations required. Two trunks with similar contents are available: one from the Montana Historical Society and one from Montana Fish, Wildlife & Parks. Use of Montana Historical Society trunk is for 2 week period.

Cost: Montana Historical Society: UPS postage for mailing to next booked destination.

Organization: Montana Historical Society and Montana Fish, Wildlife & Parks

Contact: Education Office
Montana Historical Society
225 North Roberts/P.O. Box 201201

Helena, MT 59620-0201
406-444-4789

or

Montana Fish, Wildlife & Parks
Headquarters Region 5
2300 Lake Elmo Drive
Billings, MT 59105
406-247-2940

- see: Montana State Heritage Parks: Pictograph Cave

Resource Type: Educational Trunk/Traveling Exhibit

Title of Material: *Ulm Pishkun Buffalo Jump*

Description: A traveling exhibit about the archaeology and prehistory of the famous buffalo jump site of Ulm Pishkun outside of Great Falls. Includes panels with photographs/text and an educational trunk with books (Grades 1-6), slides, and a curriculum guide about bison jumps.

Specific Contents: not available

Limitations/Other Information: 2 week period.

Cost: Must arrange for or pay for transportation of exhibit

Organization: Cascade County Historical Society

Contact: Cindy Kittredge, Director
Cascade County Historical Society
422 Second Street South
Great Falls, MT 59401
406-452-3462

Resource Type: Educational Trunk

Title of Material: *Archaeology Trunk*

Description: This trunk introduces students to archaeology. It contains artifacts, models, activities, videos, and resource materials that focus on regional prehistoric and historic archaeological projects. The trunk activities can be adapted for use with students in all grades, but has proven to be especially effective with elementary and middle school students.

Specific Contents: not available; varies

Limitations/Other Information: Advance reservations required.

Cost: Rental fee of \$25 per week plus shipping costs onto the next reserved school.

Organization: Museum of the Rockies

Contact: Museum of the Rockies
Montana State University
600 West Kagy Blvd.
Bozeman, MT 59717-2730
406-994-5282

HANDOUTS/OUTLINES/PAMPHLETS

Resource Type: Handouts

Title of Material: *State Historic Preservation Office, Public Outreach and Information*

Description: The Montana State Historic Preservation Office (SHPO) of the Montana Historical Society serves as a state clearinghouse of public information regarding archaeology and the preservation of archaeological resources. Included in available materials are handouts, federal publications, pamphlets, posters, etc, suitable for use in classroom settings.

Limitations/Other Information:

A current list of SHPO developed handouts includes:

Montana Prehistoric Outline: 10,000 B.C.-A.D. 1800 (1 pg)

Did You Know? Ten Facts About Montana Prehistory (1 pg)

How Much Do You Know About Archaeology?: True/False (w answers; 4 pp)

Readings in Montana Archaeology (Advanced; 1pg)

Cost: Copies of all public materials free upon request and based on availability.

Organization: State Historic Preservation Office, Montana Historical Society

Contact: State Archaeologist
State Historic Preservation Office
Montana Historical Society
1410 8th Avenue/P.O. Box 201202
Helena, Montana 59620-1202
406-444-7721

Resource Type: Pamphlets

Title of Material: *Pictograph Cave State Park: Trail Guide*

Description: Trail guide to accompany interpretive trail at Pictograph Cave State Park. Includes easy to understand information on prehistoric pictographs and the archaeological excavations undertaken in the cave.

Limitations/Other Information: see Pictograph Cave (Trunks; State Heritage Parks)

Cost: Free (possible limitation on copies)

Organization: Montana Fish, Wildlife & Parks

Contact: Headquarters Region 5
Montana Fish, Wildlife & Parks
2300 Lake Elmo Drive
Billings, Montana 59105
406-247-2955

AUDIOVISUAL

Resource Type: Video (Color VHS)

Title of Material: *Montana:1492*

Description: From the cover: “By 1492, even as Christopher Columbus dropped anchor in the Caribbean, people had lived for some 12,000 years in the area that would one day be known as Montana. Montana:1492 depicts how these peoples survived, what they ate, where they lived, and how they managed life itself. Hear Montana Native Americans describe the lifeways of their early ancestors: the bison kill, food preparation, and creation beliefs. Anthropologist Leslie Davis of the Museum of the Rockies explains the area’s archaeology and describes the area’s earliest mines and miners.” 29 minutes

Limitations/Other Information: A Dennis Seibel Production, 1991. Funded by the Montana Committee for the Humanities, the National Endowment for the Humanities, and the Ruth and Vernon Taylor Foundation. Earthtalk Video.

Availability:

Available for purchase (\$29.95) from:

Earthtalk Video
2504 West Main, Suite L
Bozeman, MT 59778
1-800-798-9980 or 406-587-1456
406-587-0646 FAX
<http://www.earthtalk.com>

Available to teachers for 2 week loan (for cost of return postage) from:

Education Office
Montana Historical Society
225 North Roberts
P.O. Box 201201
Helena, MT 59620-0201
406-444-4789

Resource Type: Video (Color VHS)

Title of Material: *People of the Hearth*

Description: “In a secluded valley of Southwestern Montana, the People of the Hearth baked deer, jackrabbit, cottontail rabbit, porcupine, and prickly pear and goosefoot seeds in their kitchens. These early Native Americans fashioned projectile points, used atlatls to kill game, skinned and butchered deer, prepared daily meals, and processed food supplies at their hearths. Buried for some 9400 years beneath 16 feet of slopewash, the Barton Gulch archaeological site

is providing significant new evidence regarding these now-extinct people.” 30 minutes.

Limitations/Other Information: Producers David Smith and Dennis Seibel of Earthtalk worked closely with Dr. Les Davis of the Museum of the Rockies to produce this unique video that dramatizes the lives of Paleoindians in the Northern Rockies and explains how archaeologists interpret their material remains.

Availability:

Available for purchase (\$29.95) from:

Earthtalk Video
2504 West Main, Suite L
Bozeman, MT 59778
1-800-798-9980 or 406-587-1456
406-587-0646 FAX
<http://www.earthtalk.com>

Available to teachers for 2 week loan (for cost of return postage) from:

Education Office
Montana Historical Society
225 North Roberts
P.O. Box 201201
Helena, MT 59620-0201
406-444-4789

Resource Type: Video (Color VHS)

Title of Material: *The Sheepeaters: Keepers of the Past*

Description: “When the first white men visited Yellowstone in the early nineteenth century, a group of reclusive Shoshone-speaking Indians known as the Sheepeaters inhabited the Plateau. They had neither guns nor horses and lived a stone-age lifestyle, hunting the Rocky Mountain Bighorn sheep for food and clothing. Modern archaeology and anthropology along with first hand accounts of trappers and explorers help to tell the story of the Sheepeaters of the Past.” 30 minutes.

Limitations/Other Information: “This is a video for people of all ages that reveals the story of prehistoric Indians living in Yellowstone before it became the world’s first National Park. Vivid illustrations by Delores Dinsmore and authoritative narration by Dr. Les Davis of the Museum of the Rockies bring alive the story of these Native Americans” [EarthTalk Video].

Availability:

Available for purchase (\$29.95) from:

Earthtalk Video
2504 West Main, Suite L
Bozeman, MT 59778
1-800-798-9980 or 406-587-1456
406-587-0646 FAX
<http://www.earthtalk.com>

Available to teachers for 2 week loan (for cost of return postage) from:

Education Office
Montana Historical Society
225 North Roberts
P.O. Box 201201
Helena, MT 59620-0201
406-444-4789

Resource Type: Video (Color VHS)

Title of Material: *Treasures of Time: Gibson Archaeological Project*

Description: A brief description of a recent archaeological field project on Gibson Reservoir, Lewis and Clark County, Montana, sponsored by the USDA Forest Service and Bureau of Reclamation. A Forest Service "Passport in Time" project, the fieldwork involved the use of volunteers under the direction and supervision of professional staff archaeologists. Emphasis is on the participation of volunteers, why archaeology is important, and how modern federal agencies work to protect archaeological sites. Archaeological field and laboratory methods and artifacts are also illustrated by activities filmed during the project. 11 minutes.

Limitations/Other Information: Sponsored by Lewis and Clark National Forest and Bureau of Reclamation, Montana Area Office. Produced by North Country Media Group, Great Falls, 1994.

Availability:

Available to teachers for 1 week loan (cost of return postage) from:

Bureau of Reclamation, Montana Area Office: Bill Vincent 406-247-7315
Lewis & Clark National Forest, Great Falls: Sandi French 406-791-7742
Kootenai National Forest, Libby: Becky Timmons 406-293-6211
Montana Historical Society, Helena: Education Office 406-444-4789

Resource Type: Video (Color VHS)

Title of Material: *Passports to Steel's Pass: Archaeology in the Northern Rockies*

Description: A brief description of a recent archaeological field project co-sponsored by the Deerlodge National Forest and the Museum of the Rockies in the Highland Mountains of Madison County, Montana. A Forest Service "Passport in Time" project, the fieldwork involves the use of volunteers under the direction and supervision of professional staff archaeologists. First hand accounts by volunteers of why they participated in the project are interspersed with discussion by archaeologists of why the site is important. Archaeological excavations, field methodology and artifacts are illustrated by activities filmed during the project. 12 minutes.

Limitations/Other Information: Sponsored by the Deerlodge National Forest & Museum of the Rockies. Produced by Earthtalk Video.

Availability:

Available to teachers for 1 week loan (cost of return postage) from:
 Deerlodge National Forest, Butte: Tammy Cherullo 406-494-8182
 Kootenai National Forest, Libby: Becky Timmons 406-293-6211
 Montana Historical Society, Helena: Education Office 406-444-4789

Resource Type: Videos

Title of Material: Various titles

Description: In addition to those titles listed separately, the Kootenai National Forest Heritage Program, Libby, maintains a library of over 30 videos covering topics of archaeology, prehistory, history, American Indians, and heritage resource management. Titles of videos involving archaeology in whole or in part (not listed elsewhere) include:

<i>TITLE</i>	<i>LENGTH</i>	<i>PRODUCER</i>
<i>Steam Whistles, Sawdust, and Salt Air</i>	80 min	Northern Interpretive Assoc.
<i>Know the Past, Guide the Future</i>	33 min	BLM/USFS
<i>Seline Bison Kill</i>	6 min	Montana State University
<i>Yahk Mining District Passports in Time</i>	46 min	Kootenai National Forest
<i>Trail Markers to the Past</i>	15 min	USFS
<i>Kootenai History: Libby Dam Construction</i>	23 min	Corps of Engineers
<i>Windows on the Past</i>	22 min	USFS

Limitations/Other Information: For a complete list of videos or to discuss content and applicability, contact Becky Timmons, Kootenai Forest Archaeologist: 406-293-6211.

Availability:

Available to teachers for 1 week loan (cost of return postage) from:
 Becky Timmons, Forest Archaeologist
 Kootenai National Forest
 1101 US Highway 2 West
 Libby, Montana 59923
 406-293-6211
 btimmons@fs.fed.us

EXHIBITS

Resource Type: Permanent Exhibit

Title of Material: *Montana Homeland: First People*

Location: Montana Historical Society, Helena

Description: The First People section of the Montana Historical Society's Montana Homeland exhibit describes the lifeways of prehistoric people 10,000 BC - AD 1650. Numerous artifacts from ancient spear points to pictographs illustrate the past. Artifact collections from the Anzick site and Pictograph Cave are specially featured.

Limitations/Other Information: See Museum Tours. An Activity Guide and Teacher Notes are available for this and other parts of the exhibit focusing on Montana Indians.

Hours: Summer (Memorial Day-Labor Day) M-F 8-6; Weekends/holidays 9-5

Winter M-F 8-5; Saturday 9-5. Closed Sundays and holidays.

Cost: Regular admission: Adult \$3.00; Student \$1.00; half-price rates for pre-arranged educational tours (see below, Museum Tours)

Contact: Montana Historical Society
225 North Roberts
P.O. Box 201201
Helena, MT 59620-0201
406-444-4789

Resource Type: Permanent Exhibit

Title of Material: *Enduring Peoples (Gardner Gallery)*

Location: Museum of the Rockies, Bozeman

Description: Native Peoples have adapted and survived in this region for thousands of years. This Museum of the Rockies exhibition takes a closer look at traditional lifestyles, social and political organizations, innovations, and achievements.

Limitations/Other Information: Guided tours, special school programs, and teaching materials are available to accompany this exhibition. Reservations are required three weeks in advance to obtain special student rates, tours, and programs.

Hours:

Cost: School Admission Rates to Museum: Student \$2.00; Adult \$5.50

Contact: Museum of the Rockies
Montana State University
600 West Kagy Blvd.
Bozeman, MT 59717-2730
406-994-6618

Resource Type: Permanent Exhibit
Title of Material: *Archaeology Room*

Location: Park County Museum, Livingston

Description: A display of archaeological materials including stone tools and recreation of an archaeological site. Information presented in text that students can understand.

Limitations/Other Information:

Hours:

Cost:

Contact: Park County Museum
118 West Chinook
Livingston, MT 59047
406-222-4184

Resource Type: Permanent Exhibit
Title of Material: *Prehistory of the Kootenai*

Location: Heritage Museum, Libby

Description: An exhibit illustrating and explaining the prehistoric past of the Kootenai people. Included are a tule mat tepee and associated features of an encampment, a profile of an archaeological excavation, and a display of the natural resources important to the Kootenai.

Limitations/Other Information:

Hours: Open from Memorial Day through Labor Day

Cost: Free. Donations accepted.

Contact: Heritage Museum
1367 Hwy 2 South
Libby, Montana 59923
406-293-7521

Resource Type: Traveling Exhibit
Title of Material: *Montana's Heritage: Bringing Archaeology into the Classroom Exhibit*

Description: This is a four panel table exhibit explaining the development, content, and use of the Kootenai National Forest's archaeology curriculum project: "*Montana's Heritage: Bringing Archaeology into the Classroom.*" It includes narrative as well as sample exercises and objects included in the curriculum activities. The total exhibit measurements are approximately 10 feet wide by 3 ½ feet tall.

Limitations/Other Information: See CURRICULUM: *Montana's Heritage: Bringing Archaeology into the Classroom.* A free copy of the teaching guide is included with the exhibit.

Cost: Cost of return mailing. The mailing dimensions are 30" x 40" x 6".

Organization: Kootenai National Forest
Contact: Becky Timmons, Forest Archaeologist
Kootenai National Forest
1101 US Highway 2 West
Libby, Montana 59923
406-293-6211
btimmons@fs.fed.us

Resource Type: Traveling Exhibit/Educational Trunk Title of Material: <i>Ulm Pishkun Buffalo Jump</i>
--

Description: A traveling exhibit about the archaeology and prehistory of the famous buffalo jump site of Ulm Pishkun outside of Great Falls. Includes panels with photographs and text and an educational trunk containing books (Grades 1-6), slides, and a curriculum guide about buffalo jumps.

Limitations/Other Information: 2 week period of use

Cost: Must arrange for or pay for transportation of exhibit

Organization: Cascade County Historical Society

Contact: Cindy Kittredge, Director
Cascade County Historical Society
422 Second Street South
Great Falls, MT 59401
406-452-3462

Resource Type: Traveling Exhibit Title of Material: <i>Saving the Past: Archives Conservation</i>
--

Description: Between the years 1993 and 1996, the Kootenai National Forest hired an archivist to catalog and conserve their historic documents. This exhibit illustrates some of the conservation procedures used in this project.

Limitations/Other Information:

Cost: Cost of return mailing.

Organization: Kootenai National Forest

Contact: Becky Timmons, Forest Archaeologist
Kootenai National Forest
1101 US Highway 2 West
Libby, Montana 59923
406-293-6211
btimmons@fs.fed.us

MUSEUM TOURS/MUSEUM CLASSES

Resource Type: Museum Tour

Title of Material: *Montana Indians (Montana Homeland Focused Tour)*

Description: (grades 3-6) Montana Historical Society staff or trained volunteer docents provide a focused, special tour of the Montana Homeland exhibits of Montana Indians, beginning with archaeology and the First People of Montana. Students study hands-on-artifacts from the past, as well as present-day evidence of how Indians have adapted to 20th-century Montana while preserving their cultural traditions. (45 minutes – 1 hour)

Limitations/Other Information: See Exhibit: Montana Homeland for Montana Historical Society museum hours. Reservations are required at least 3 weeks in advance. Tours are scheduled on a first-come, first-served basis. Reserve as far in advance as possible, especially for tours in the spring or during legislative sessions. Three weeks before scheduled visit, MHS staff will send teachers a *Student Activity Guide* and *Teacher Notes* to help prepare students. Additional copies of activity guides are available and recommended for students at small cost.

Cost: Pre-arranged tours: \$0.50 per student; teacher and one adult chaperone per 10 students free. Remaining adults half-priced (\$1.50). Provisions for economically disadvantaged. Additional activity guides for students may also be ordered for \$2.00 each payable to Montana Historical Society (Fed. ID#81-030-2402).

Organization: Montana Historical Society

Contact: Education Office
Montana Historical Society
225 North Roberts/P.O. Box 201201
Helena, Montana 59620-0201
406-444-4789
(call or write to make tour reservation)

Resource Type: Museum Class

Title of Material: *Digging Into the Past*

Description: Students (Grades 4-7) have hands-on experience interpreting artifacts and learn about archaeological research being conducted by the Museum of the Rockies.

Limitations/Other Information: Monday 1-5, T-F 9-5. The class lasts 50 minutes.

A planning guide is available. Reservations must be made at least 3 weeks in advance and be confirmed in writing. Plan to arrive early.

Cost: School admission rates to Museum: Student \$2.00; Adult \$5.50

Organization: Museum of the Rockies

Contact: Museum of the Rockies
Montana State University
600 West Kagy Blvd.
Bozeman, MT 59717-2730
406-994-6618

Resource Type: Tour/Class

Title of Material: *Anthropology at the University of Montana*

Description: A talk or lecture by University of Montana anthropology students to any visiting school age group about various aspects of anthropology - including archaeology, cultural anthropology, linguistics and physical anthropology. General overviews or specific topics can be presented as requested by teachers. Access to some University collections can be arranged.

Limitations/Other Information: Advance arrangements necessary. Only available during college school year (September - May).

Cost: Free

Organization: University of Montana Anthropology Club

Contact: President
University of Montana Anthropology Club
The University of Montana
Social Sciences Building
Missoula, Montana 59812
406-243-2693

MONTANA STATE HERITAGE PARKS

(<http://www.fwp.state.mt.us/>)

Glacier Country

Council Grove 542-5500

Council Grove is the site where the Hellgate treaty was signed in 1855 between Isaac Stevens and the Flathead, Kootenai, and Pend d'Oreille tribes, which established the Flathead Indian Reservation.

(In Missoula on I-90 at Reserve St. Exit, 2 miles south on Reserve St., then 10 miles west on Mullen Rd..)

Fort Owen 542-5500

Built of adobe and logs, Fort Owen is the site of the first permanent white settlement in Montana. Archaeological excavations were carried out there by the University of Montana.

(25 miles south of Missoula on U.S. 93 to Stevensville Junction, then .5 miles east of Secondary 269)

Gold West Country

Bannack 834-3413

The “ghost town” of Bannack was the site of Montana’s first major gold discovery in 1862, before becoming the state’s first territorial capital in 1864. The main street is lined with preserved historic structures. A number of historic archaeological excavations around building foundations have been undertaken here.

(5 miles south of Dillon on I-15, then 21 miles west on Secondary 278, then 4 miles south on county road)

Elkhorn 449-8864

Another of Montana’s premiere “ghost towns,” Elkhorn comprises the remains of a silver mining boom in the 1880s. At its peak, the town’s population was 2,500 people. Elkhorn State Park includes two of the remaining buildings.

(I-15 at Boulder exit, 7 miles south on Montana 69, then 11 miles north on county road)

Parker Homestead 994-4042

This sod-roofed log cabin is representative of the frontier homes of pioneers who settled Montana.

(8 miles west of Three Forks on Montana 2)

Granite Ghost Town 542-5500

This remote and difficult-to-reach ghost town is rich in mining history. Among other ruins, the “superintendent’s house” and the old miners’ union hall.

(A high clearance four-wheel drive vehicle is recommended to reach Granite. Located approximately 5 miles southeast of Phillipsburg. Go south on Sansome Road, then east on rough dirt road opposite Center Street. Inquire locally about road conditions)

Charlie Russell Country

ULM PISHKUN 454-5840

Ulm Pishkun may be the largest Native American buffalo jumps in the United States, if not the world. Rising above the Missouri River Valley, this bison kill site has over a mile-long cliff over which buffalo were herded in Middle and Late Prehistoric times. Recent archaeological investigations by Montana State University have added important information about the site. A visitor center is being planned for the near future.

(10 miles south of Great Falls on I-15 at Ulm Exit, then 6 miles northwest on county road)

Yellowstone Country

MADISON BUFFALO JUMP 994-4042

An impressive prehistoric buffalo jump in the lower Madison River valley thought to have been used most recently by Blackfeet, Flathead, and Shoshone tribes. A tipi ring camp is situated below the jump. Self-guided trails and outdoor interpretive panels explain the site.

(23 miles west of Bozeman on I-90 at Logan exit, then 7 miles south on Buffalo Jump Road)

Missouri Headwaters 994-4042

Situated where the Jefferson, Madison, and Gallatin Rivers converge to form the Missouri River, this area was an important focal point to early Native Americans, Lewis & Clark, trappers, traders, and settlers. Self-guided trails and outdoor interpretive panels explain the significance of this one place over time.

(3 miles east of Three Forks on I-90 at Three Forks exit, then east on Secondary 205, then 3 miles north on Secondary 286)

Custer Country

Chief Plenty Coups 252-1289

This site preserves the home of Plenty Coups, last chief of the Crow Indians. Plenty Coup's house and store remain as evidence of the chief's efforts to lead the Crow toward a peaceful co-existence with all people. Recent archaeological excavations below the porch uncovered a number of historical artifacts. Park includes a museum/visitor's center.

(1 mile west of Pryor on county road)

Makoshika 365-6256

Known primarily for its geology and dinosaur finds (paleontology), this park was also home to Early Prehistoric people and later Indian groups. To the Sioux, Ma-ko-shi-ka meant "bad earth" or "badlands." Interpretation of the area and displays are in the new visitors center, which includes a description of prehistoric human occupation.

Archaeological talks are frequently sponsored.

(On Snyder Avenue in Glendive)

PICTOGRAPH CAVE 247-2940

The Pictograph Cave complex was home to generations of prehistoric humans who left a long record of archaeological remains and dozens of ancient rock paintings (pictographs). The archaeological excavations here in the 1930s established the chronology still used for Montana prehistory and yielded abundant organic and inorganic artifacts that inform greatly on prehistoric technology, subsistence, and shelter. A paved quarter-mile interpretive trail loops around the base of a cliff, providing visitors with views of the pictographs, currently undergoing conservation.

(In Billings on I-90 at Lockwood exit, then 6 miles south on county road)

Rosebud Battlefield 232-0900

This is the site of the June 17, 1876 battle between the Sioux and Cheyenne Indians and General Crook's infantry and cavalry. The landscape is preserved much as it was over a hundred years ago as the rolling, eastern Montana prairie.

(25 miles east of Crow Agency on U.S. 212, then 20 miles south on Secondary 314, then 3 miles west on county road)

FIELDTRIPS

Resource Type: Fieldtrip/Tour

Title of Material: Big Hole National Battlefield

Description: The Big Hole National Battlefield welcomes school fieldtrips and can work with teachers to provide on-site orientation to the Battle of the Big Hole, the Indian Wars era, Nez Perce culture, the Nez Perce war of 1877, and military culture in the 1870s. Includes recent historical archaeological research conducted at the battlefield.

Limitations/Other Information: Reservations requested. Deep snow from December to April makes fieldtrips during this period impractical.

Cost: ?

Organization: National Park Service

Contact: Big Hole National Battlefield
P.O. Box 237
Wisdom, MT 59701
406-689-3144

Resource Type: Fieldtrip

Title of Material: Historic Archaeology of Western Montana

Description: Guided site visits and tours by Forest Service cultural resource specialists of historic archaeological sites on the Lolo National Forest, including the Lolo Trail, Fort Fizzle, and mining camps.

Limitations/Other Information: Advance arrangements necessary. Available September - May, depending on weather.

Cost: Free

Organization: Lolo National Forest

Contact: C. Milo McLeod, Forest Archaeologist
Lolo National Forest
Building 24, Fort Missoula
Missoula, MT 59807
406-329-3853

Resource Type: Fieldtrip

Title of Material: Walking Tour of the Sylvanite Historic Mining District
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Description: A brief (generally 2 hour) guided walk through the abandoned Sylvanite Historic Mining District in the Yaak Valley with explanation of history, historic archaeology, and preservation issues by Forest Service cultural resource specialist. Grades 6-7.

Limitations/Other Information: Weather permitting. Advance arrangements must be made.

Cost: Free

Organization: Kootenai National Forest

Contact: Jim Calvi
Kootenai National Forest/Troy District
1437 N. Highway 2
Troy, Montana 59935
406-295-4693

VISITING SPEAKERS (ARCHAEOLOGISTS)

NORTHEAST MONTANA

(Valley, Daniels, Sheridan, Roosevelt, Richland, McCone, Dawson, Wibaux counties)

Name	Topics	Places
Rebecca Kallevig 406 10th Avenue SW Sidney, MT 59270 Phone: (406) 482-5455	Archaeology Montana Prehistory	Sidney, Glendive

SOUTHEAST MONTANA

(Carter, Powder River, Rosebud, Treasure, Custer, Garfield, Prairie, Fallon counties)

Name	Topics	Places
Montana Fish, Wildlife & Parks Region 7 Headquarters P.O. Box 1630 Miles City, MT 59301 Contact: Mike Hathaway Phone: (406) 232-4365	Plains Indian Artifact Trunk	Miles City area

NORTH CENTRAL MONTANA

(Phillips, Blaine, Hill, Choteau, Liberty, Toole, Pondera, Teton, Glacier counties)

Name	Topics	Places
River and Plains Society P.O. Box 207 Loma, MT 59460 Contact: Garvey Wood Phone: (406) 739-4224 FAX: (406) 739-4224	Archaeology Montana Prehistory Historic Archaeology	All Counties

SOUTH CENTRAL MONTANA

(Big Horn, Yellowstone, Carbon, Stillwater, Sweetgrass, Mussellshell, Petroleum, Fergus, Golden Valley, Wheatland, Judith Basin, Meagher counties)

Name	Topics	Places
Bureau of Land Management Montana State Office P.O. Box 36800 Billings, MT 59107 Contact: Gary Smith Phone: (406) 255-2939	Archaeology Montana Prehistory	Billings area
Bureau of Reclamation Montana Area Office Box 30137 Billings, MT 59107 Contact: Bill Vincent Phone: (406) 247-7329	Archaeology Montana Prehistory	Billings, Huntley, Yellowtail
Montana Fish, Wildlife & Parks Region 5 Headquarters 2300 Lake Elmo Drive Billings, MT 59105 Phone: (406) 247-2955	Pictograph Cave	Billings area
Anthro Research Box 1218 Livingston, MT 59047 Contact: Larry Lahren, Ph.D. Phone: (406) 222-3168	Archaeology Montana Prehistory	All Counties
Big Sky Elementary School 3231 Granger Avenue Billings, MT 59102 Contact: Steve McCracken Phone: (406) 655-3115	Flintknapping Demo Montana Prehistory Plains Indians (Grades K-6)	Billings
Yellowstone County Museum 1950 Terminal Circle Billings, MT 59105 Contact: Susan Warner, Director Phone: (406) 256-6811	Archaeology Montana Prehistory	Billings area

WEST CENTRAL MONTANA

(Lewis & Clark, Cascade, Broadwater, Jefferson, Powell, Granite, Deer Lodge, Silver Bow counties)

Name	Topics	Places
Montana Historical Society State Historic Preservation Office 1410 8th Ave/P.O. Box 201202 Helena, MT 59620-1202 Contact: Stan Wilmoth Phone: (406) 444-7719	Archaeology Montana Prehistory	Helena area
Montana Dept. of Transportation 2701 Prospect Avenue P.O. Box 201001 Helena, MT 59620 Contact: Steve Platt Phone: (406) 444-0455	Archaeology Montana Prehistory Flintknapping Demo	Helena area, Townsend, White Sulphur Spring Boulder, Avon, Elliston
Cascade County Historical Society Museum & Archives 422 Second Street South Great Falls, MT 59401-3299 Contact: Cindy Kittredge Phone: (406) 452-3462	Buffalo Jumps Ulm Pishkun	Great Falls area
Montana Fish, Wildlife & Parks Ulm Pishkun State Park P.O. Box 109 Ulm, MT 59485 Contact: Connie Jacobs, Manager Phone: (406) 866-2217	Ulm Pishkun	Great Falls area
USFS Lewis & Clark Natl. Forest Box 689 Great Falls, Montana 59403 Contact: Sandi French Phone: (406) 791-7742	Archaeology Montana Prehistory	Great Falls area
Renewable Technologies, Inc. 511 Metals Bank Building Butte, Montana 59701 Contact: Mitzi Rossillon	Archaeology Montana Prehistory Historic Archaeology	Butte area

Phone: (406) 782-0494

William (Bill) Maxson
305 W Granite
Butte, MT 59701
Phone: (406) 723-6669

Archaeology

Butte area

Geraldine Historical Society
Box 69
Geraldine, MT 59446
Contact: Victoria L. Winthrow
Phone: (406) 737-4356

Montana History

Great Falls,
Lewistown,
Havre,
Fort Benton

SOUTHWEST MONTANA

(Beaverhead, Madison, Gallatin, Park counties)

Name

Topics

Places

Renewable Technologies, Inc.
511 Metals Bank Building
Butte, Montana 59701
Contact: Mitzi Rossillon
Phone: (406) 782-0494

Archaeology
Montana Prehistory
Historic Archaeology

All Counties

Anthro Research
Box 1218
Livingston, MT 59047
Contact: Larry Lahren, Ph.D.
Phone: (406) 222-3168

Archaeology
Montana Prehistory

All Counties

USFS Gallatin National Forest
P.O. Box 130
Federal Building
Bozeman, MT 59771
Contact: Walt Allen
Phone: (406) 587-6740

Archaeology
Montana Prehistory

Bozeman,
Livingston,
Big Timber,
Big Sky,
West Yellowstone

USFS Beaverhead National Forest
420 Barrett Street
Dillon, MT 59725
Contact: Mike Ryan
Phone: (406) 683-3900

Archaeology
Montana Prehistory
Historic Archaeology

Dillon area,
Beaverhead and
Madison Counties

Museum of the Rockies 600 W. Kagy Bozeman, MT 59715 Contact: Bonnie Sachatello-Sawyer Phone: (406) 994-5282	Archaeology Montana Prehistory Historic Archaeology	Bozeman area
Bureau of Land Management Dillon Resource Area 1005 Sellway Drive Dillon, MT 59751 Contact: Mark B. Sant Phone: (406) 683-2337	Archaeology Montana Prehistory	Madison and Beaverhead Counties
InteResources Planning P.O. Box 160039 Big Sky, MT 59716 Contact: Scott L. Carpenter Phone: (406) 995-3910	Archaeology Montana Prehistory Yellowstone Archaeology NPS Archaeology	Gallatin, Madison, and Park Counties
Park County Museum 118 W. Chinook Livingston, Montana 59047 Contact: Phone: (406) 222-4184	Archaeology Montana Prehistory	Park County
Big Hole National Battlefield National Park Service P.O. Box 237 Wisdom, MT 59761 Phone: (406) 689-3155	Historic Archaeology Indian Wars	Beaverhead

WESTERN MONTANA

(Lincoln, Flathead, Sanders, Lake, Mineral, Missoula, Ravalli counties)

Name	Topics	Places
USFS Flathead National Forest 1935 3rd Ave East Kalispell, MT 59901 Contact: Tim Light Phone: (406) 758-5258	Archaeology Montana Prehistory (Grades 5-12)	Kalispell area

USFS Kootenai National Forest 1101 U.S. Hwy 2 West Libby, MT 59923 Contact: Rebecca S. Timmons Phone: (406) 293-6211	Prehistory of Kootenai National Forest (slide presentation)	Libby; Kootenai National Forest area
USFS Kootenai National Forest 1437 N. Highway 2 Troy, MT 59935 Contact: James Calvi Phone: (406) 295-4693	Prehistory and History of Troy area	Troy, Libby
USFS Kootenai National Forest Canoe Gulch Ranger Station 12557 Highway 37 Libby, Montana 59923 Contact: Mark J. White Phone: 406-293-7773	NW Montana Prehistory NW Montana History Historic Archaeology	Lincoln County
USFS Lolo National Forest Building 24, Fort Missoula Missoula, MT 59807 Contact: C. Milo McLeod Phone: (406) 329-3853	Archaeology W. Montana Prehistory Gold Rush Archaeology (Grades 4-12)	Missoula, Mineral and Sanders Counties
U of Montana Anthropology Club Department of Anthropology The University of Montana Missoula, MT 59812 Contact: President Phone: (406) 243-2693	Anthropology Archaeology Montana Prehistory	Missoula area

INTERNET/WEBPAGES

Montana

Montana Historical Society**	http://www.montanahistoricalsociety.org
Montana Fish, Wildlife & Parks	http://www.fwp.state.mt.us
Montana Archaeological Society	http://www.cot.msubillings.edu/mas/
University of Montana, Department of Anthropology & Anthropology Club	http://www.umt.edu/anthro

*** A up-to-date copy of the Montana Archaeology Education Resource Catalog will be maintained on this webpage under "Historic Preservation" or "Education."*

MONTANA ARCHAEOLOGY READINGS FOR TEACHERS

Montana Indians

Montana Indians: Their History and Location. Office of Public Instruction, Montana, 1992 (Revised).

State school guide and handbook providing a brief look at Montana's Indians organized by reservation areas and focusing on contemporary status as well as historical background. Includes Native American resource directory of readings.

The Council for Indian Education. 1240 Burlington Avenue, Billings, Montana 59102-4224.

An intertribal Indian Editorial Committee that selects and publishes materials on past and present Indian culture. Produces an annual list of over 100 fiction and non-fiction books for children, adults, and teachers available to purchase. 406-248-3465. E-mail: cieclague@mcn.net

Montana Archaeology & Prehistory

Brumley, John H. The Wahpa Chu'gn Archaeological Site. H. Earl Clack Memorial Museum, 1976.

This booklet describes a prehistoric Indian bison kill and campsite located at Havre, Montana (open to public; fee required). Included is information regarding the relationship between bison and people on the Northern plains and the results of archaeological excavation and research indicating occupation during the past 2,000 years.

Frison, George C. Prehistoric Hunters of the High Plains. Academic Press, New York, 1978. (Revised second edition, 1991).

The standard professional reference for the Northwestern Plains, but written in a way that interested persons can comprehend how archaeologists study the past and appreciate what we have learned about hunter and gatherers in High Plains prehistory. Numerous artifact and site illustrations.

Zweifel, Matthew. In Search of the Motherlode: Archaeological Excavations at Sylvanite, Montana. Kootenai National Forest, Libby, 1993..

An example of historic archaeology and how archaeology contributes to a better understanding of western Montana mining history. Also suitable for grades 8 and up, although the report section may be a little technical.

Archaeology in Montana (Journal of the Montana Archaeological Society; 1958- present).

A periodical published bi-annually by the Montana Archaeological Society. Includes articles on current research at Montana archaeological sites. Available in libraries and provided with membership to the Montana Archaeological Society (see Internet/Webpages: Montana Archaeological Society) MAS, P.O. Box 2123, Billings, MT 59103.

Montana Outdoors (Magazine)

Between 1985 and 1987, Montana Fish, Wildlife & Parks published a series of articles on Montana archaeology written for the public by Dr. Leslie B. Davis, Museum of the Rockies. These are some of the few popular pieces available and are highly recommended:

- “Tipi Rings: Circles of Stone” (Montana Outdoors 16(3):27-31, 1985)
- “A Thousand Winters Ago” (Montana Outdoors 17(2):15-19, 1986)
- “In Search of Early Elephants” (Montana Outdoors 17(6):27-31, 1986)
- “Quarriers of Stone” (Montana Outdoors 18(4):27-31, 1987)

USDA Forest Service, Region 1: Archaeological Overviews

Written as public documents, these overviews provide an excellent summary of the prehistory of different parts of Montana and also include discussions of archaeological methods and approaches. Available on request from the specific Forest Service offices or through the Forest Service Region 1 Office, Missoula.

Beckes, Michael R. and James D. Keyser. The Prehistory of Custer National Forest: An Overview. USDA/Forest Service: Custer National Forest, 1983.
(Carbon, Carter, Prairie, Rosebud counties)

Knight, George C. Overview: Ecological and Cultural Prehistory of the Helena and Deerlodge National Forests, Montana. USDA/Forest Service: Helena and Deerlodge Forests, 1989.
(Broadwater, Deer Lodge, Gallatin, Granite, Jefferson, Lewis & Clark, Madison, Meagher, Powell, Silver Bow counties)

McLeod, C. Milo and Douglas Melton. The Prehistory of the Lolo and Bitterroot National Forests: An Overview. USDA/Forest Service: Lolo and Bitterroot National Forests, 1986.
(Granite, Mineral, Missoula, Powell, Ravalli, Sanders counties)

Bureau of Land Management, Montana: Archaeological Overviews

Similar in scope and content to the Forest Service archaeological overviews, these documents offer a public introduction and summary to the archaeology of different parts of Montana. Available from BLM District Offices or through the BLM State Office, Billings.

Deaver, Sherri and Ken. An Archaeological Overview of Butte District Prehistory. BLM: Butte District, 1986. (BLM Cultural Resources Series, No. 2).

(Beaverhead, Broadwater, Cascade, Deerlodge, Flathead, Gallatin, Granite, Jefferson, Lake, Lewis & Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powell, Ravalli, Sanders, Silver Bow, Teton counties)

Deaver, Sherri and Ken. Prehistoric Cultural Resource Overview of Southeast Montana. BLM, Miles City District, 1988.

(Big Horn, Carter, Custer, Dawson, Fallon, Garfield, McCone, Powder River, Prairie, Richland, Rosebud, Treasure, Wibaux counties)

Knudson, Ruthann Upper Missouri National Wild and Scenic River Cultural Resource Management Plan. Volume I: Overview and Plan. BLM, Lewistown District, 1992. (BLM Cultural Resource Series, No. 3)

(Blaine, Choteau, Fergus, Phillips counties)

Ruebelmann, George N. An Overview of the Archaeology and Prehistory of the Lewistown BLM District, Montana. BLM, Lewistown District, 1983. (Archaeology in Montana, Volume 24, Number 3).

(Big Horn, Blaine, Carbon, Choteau, Daniels, Fergus, Golden Valley, Glacier, Hill, Judith Basin, Liberty, Musselshell, Petroleum, Phillips, Roosevelt, Sheridan, Sweetgrass, Stillwater, Toole, Valley, Wheatland, Yellowstone counties)

Kootenai National Forest Library, Libby

The Kootenai National Forest maintains a library of over 1,000 references on archaeology, prehistory, history, and heritage resource management. Some of the references may be limited to use at the library, but others are available on loan for the cost of return mailing. For information on list and content, contact: Becky Timmons, Kootenai National Forest Archaeologist, 406-293-6211.

MONTANA ARCHAEOLOGY EDUCATION CONTACTS

Museums/Organizations/Societies
--

Montana Archaeological Society
P.O. Box 2123
Billings, MT 59103
Contact: Secretary/Treasurer

Montana Historical Society
225 North Roberts/P.O. Box 201201
Helena, MT 59620
Contact: Education Officer
Phone: (406) 444-4794
FAX: (406) 444-2696

Museum of the Rockies
600 W. Kagy
Bozeman, MT 59715
Contact: Bonnie Sachatello-Sawyer
Phone: (406) 994-5282
FAX: (406) 994-2682

Park County Museum
118 W. Chinook
Livingston, MT 59047
Phone: (406) 222-4184

Cascade County Historical Society
Museum & Archives
422 Second Street South
Great Falls, MT 59401-3299
Contact: Cindy Kittredge
Phone: (406) 452-3462

River and Plains Society
P.O. Box 207
Loma, MT 59460
Contact: Garvey Wood
Phone: (406) 739-4224
FAX: (406) 739-4224

Geraldine Historical Society

Box 69
Geraldine, MT 59446
Contact: Hank Armstrong/Victoria L. Winthrow
Phone: (406) 737-4356

Yellowstone County Museum
1950 Terminal Circle
Billings, MT 59105
Contact: Susan Warner, Director
Phone: (406) 256-6811

State Government

State Historic Preservation Office
Montana Historical Society
1410 Eighth Avenue/P. O. Box 201202
Helena, MT 59620
Contact: Stan Wilmoth, State Archaeologist
Phone: (406) 444-7719
FAX: (406) 444-6575

Montana Department of Fish, Wildlife & Parks
Parks Division
1420 East 6th Avenue
Helena, MT 59620
Contact: Ken Soderberg
Phone: (406) 444-3701

Montana Department of Transportation
2701 Prospect Avenue
P.O. Box 201001
Helena, MT 59620
Contact: Steve Platt, Archaeologist
Phone: (406) 444-0455

Montana Department of Natural Resources and Conservation
Trust Lands Division
P.O. Box 201601
Helena, MT 59620-1601
Contact: Patrick Rennie, Archaeologist
Phone: (406) 444-2882

Federal Government

Bureau of Land Management

Montana State Office

P.O. Box 36800

Billings, MT 59107

Contact: Gary Smith, BLM State Archaeologist

Phone: (406) 255-2939

Bureau of Land Management

Dillon Field Office

1005 Selway Drive

Dillon, MT 59751

Contact: Mark B. Sant, Archaeologist

Phone: (406) 683-2337

USFS Gallatin National Forest

3710 Fallon Street – Suite C

Bozeman, MT 59718

Contact: Walt Allen, Forest Archaeologist

Phone: (406) 522-2533

USFS Kootenai National Forest

1101 U.S. Hwy 2 west

Libby, MT 59923

Contact: Rebecca S. Timmons, Forest Archaeologist

Phone: (406) 293-6211

USFS Lewis & Clark National Forest

Box 869

Great Falls, MT 59403

Contact: Sandi French, Forest Archaeologist

Phone: (406) 791-7742

USFS Lolo National Forest

Building 24, Fort Missoula

Missoula, MT 59807

Contact: C. Milo McLeod, Forest Archaeologist

Phone: (406) 329-3853

Other

Anthro Research
Box 1218
Livingston, MT 59047
Contact: Larry Lahren, Ph.D., Archaeologist
Phone: (406) 222-3168
FAX: (406) 222-3168

Renewable Technologies, Inc.
511 Metals Bank Building
Butte, MT 59701
Contact: Mitzi Rossillon, Archaeologist
Phone: (406) 782-0494
FAX: (406) 782-3064

University of Montana Anthropology Club
Department of Anthropology
The University of Montana Historical Society Missoula, MT 59812
Contact: President
Phone: (406) 243-2693

MONTANA TEACHER CONTACTS

Susan E. Armstrong (Grade 6)
Highland School
729 Parkhill Drive
Billings, MT 59107
(406) 255-3850

Raymond Berg (Grades 6-8)
Montana City School
11 McClellan Creek Road
Clancy, MT 59634
(406) 442-6779

Randy Chase (Grade 6)
Beartooth Elementary School
1345 Elaine Street
Billings, MT 59105
Phone: W: (406) 255-3816 H: (406) 254-0962

Rebecca Kallevig (Grade 8)
406 10th Avenue SW
Sidney, MT 59270
Phone: (406) 482-5455

Steve McCracken (Grades K-6 Flintknapping Demonstrations)
Big Sky Elementary School
3231 Granger Avenue
Billings, MT 59102
Phone: (406) 655-3115

Russ Ann Sisk (Grade 4)
Jim Darcy Elementary School
990 Lincoln Road W.
Helena, MT 59602
Phone: W: (406) 447-8848 H: (406) 368-2337

Bruce Whearty (Grades 5/6)
Central School
600 Second Street West
Roundup, MT 59072
Phone: (406) 323-1512

MONTANA NATIVE AMERICAN CULTURE CONTACTS

Blackfeet Indian Reservation (Blackfeet)

Joyce Spoonhunter
Blackfeet Tribe Culture Committee
P. O. Box 859
Browning, MT 59417
FAX: (406) 338-7521

Crow Indian Reservation (Crow)

Darrell Old Coyote
George Reed
Crow Cultural Resource Directors
P. O. Box 159
Crow Agency, MT 59022
Phone: (406) 638-2601

Flathead Indian Reservation (Salish, Pend d'Oreilles, Kootenai)

Tony Incashola
Flathead Culture Committee
P. O. Box 418
St. Ignatius, MT 59865
FAX: (406) 675-2800

Patricia Hewankorn
Kootenai Culture Committee
P. O. Box 155
Elmo, MT 59915
FAX: (406) 849-5888

Marcia Cross
Confederated Salish & Kootenai Tribal Preservation Officer
P. O. Box 278
Pablo, MT 59855
Phone: (406) 675-2700

Fort Belknap Indian Reservation (Assiniboine, Gros Ventre)

Wes Cochran
Fort Belknap Community Council
RR 1 Box 66
Harlem, MT 59526

George Horse Capture
White Clay Society
P. O. Box 340
Hays, MT 59527
Phone: (406) 673-3366

John Allen
Buffalo Chase Society
P. O. Box 834
Harlem, MT 59526

Fort Peck Indian Reservation (Assiniboine, Sioux)
--

Curley Youpee
Assiniboine & Sioux Tribes
Cultural Resource Committee
P.O. Box 1027
Fort Peck Agency
Poplar, MT 59255
Phone: (406) 768-5155

Nez Perce (Idaho)

Chris Webb
Nez Perce Cultural Resource Program
P.O. Box 365
Lopwa, ID 83540

Northern Cheyenne Indian Reservation (Northern Cheyenne)

Mark Wandering Medicine
Northern Cheyenne Culture
P.O. Box 128
Northern Cheyenne Agency
Lame Deer, MT 59043
Phone: (406) 477-8871 Ext. 10

Rocky Boys Indian Reservation (Chippewa-Cree)
--

Pat Chief Stick
P.O. Box 195
Box Elder, MT 59521

Alvin Windy Boy
Tribal Council
Chippewa-Cree Tribe
Box Elder, MT 59521

Algie Piepot
Chippewa-Cree Tribe
P.O. Box 542
Box Elder, MT 59521
Phone: (406) 395-4382

John Sun Child
P.O. Box 544
Box Elder, MT 59521

Shoshone (Wyoming)

Diana Yupe, Coordinator
Shoshone Bannock Tribe Cultural Resources
P.O. Box 306
FT Hall, ID 83203

Hobby Henewah
Land Use Commission
Shoshone-Bannock Tribe
P.O. Box 306
FT Hall, ID 83203

Pat Bergie
Shoshone Culture Center
POB 1008
FT Washakie, WY 82514
Phone: (307) 332-9106
FAX: (307)332-3055

MONTANA ARCHAEOLOGICAL SOCIETY

(<http://www.cot.msubillings.edu/mas/>)

What is the Montana Archaeological Society (MAS)?

Organized in 1958, membership in the Montana Archaeological Society is open to both amateur and professional archaeologists. MAS was created as a non-profit organization to:

- stimulate interest in and promote research into the archaeology of Montana;
- encourage increased public appreciation and involvement in this fascinating process;
- develop a bond among both professional and non-professionals interested in Montana archaeology and to direct their efforts into scientific channels; and
- advocate and assist in the conservation and preservation of archaeological sites and materials.

Why join the Montana Archaeological Society?

Membership in the MAS enables you to:

- receive *Archaeology in Montana*, the biennial publication which is sponsored by MAS;
- attend and vote at the annual meeting, where you get updated on archaeological activities in Montana and adjacent areas;
- meet professional and avocational archaeologists who share your interest in archaeology; and
- show your support for preserving Montana's cultural heritage by helping to build an effective public voice for protecting Montana's uniquely important archaeological resources.

For membership or other information on the Montana Archaeological Society, contact:

Montana Archaeological Society
P.O. Box 2123
Billings, MT 59103

MONTANA ARCHAEOLOGY WEEK

Since 1991, Montana archaeologists have offered public programs across the state to share their understanding of Montana's past and the results of current research. During Montana Archaeology Week, you'll get to meet and talk with archaeologists and learn more about heritage resources and what must be done to preserve them into the future. Events typically include special talks, demonstrations, fieldtrips, exhibits, open houses, and scheduled classroom visits.

Montana Archaeology Week is organized through the Montana Archaeological Society, Public Education Committee. Sponsors and participants include state agencies and organizations like the State Historic Preservation Office (Montana Historical Society), Montana Fish, Wildlife & Parks, Montana Department of Transportation, Montana Department of Natural Resource Conservation (Trust Lands Division), University of Montana, and Montana State University; federal agencies including the Forest Service, Bureau of Land Management, Bureau of Reclamation, and National Park Service; and private consulting archaeologists.

Dates for Montana Archaeology Week have varied, but in the recent past have been in the third week of September. (This may change to April in 2002). Advertisement of events, including posters and brochures, are generally available one month before.

For current information on Montana Archaeology Week, contact:

Becky Timmons, Chairperson
Public Education Committee
Montana Archaeological Society
c/o Kootenai National Forest
1101 US Hwy 2 West
Libby, MT 59923-3104
(406) 293-6211
btimmons@fs.fed.us

or

Stan Wilmoth, State Archaeologist
State Historic Preservation Office
Montana Historical Society
1410 8th Avenue/P.O. Box 201201
Helena, MT 59620-1202
(406) 444-7719
swilmoth@state.mt.us

GENERAL ARCHAEOLOGY RESOURCES

INTERNET/WEBPAGES

National Organizations

Bureau of Land Management, Environmental Education	http://www.blm.gov/education/
Bureau of Land Management, Project Archaeology	http://www.co.blm.gov/ahc/projarc.htm
National Park Service Parks	http://www.nps.gov
Cultural Resources	http://www.cr.nps.gov
Society for American Archaeology	http://www.saa.org

Archaeology Education

Anthropology in the News	http://www.tamu.edu/anthropology/news.html
Archaeology for K-12 Teachers	http://www.execpc.com/~dboals/arch.html
Archaeology Magazine	http://www.he.net/~archaeol/index.html
Museums On-Line	http://www.musee-online.org/
Ask ERIC – Archaeology	http://ericir.syr.edu/
ArchNet	http://archnet.asu.edu/archnet/default.html
SAA Education	http://www.saa.org/Education

Interactive Archaeology*

Virtual Archaeology	http://www.educ.sfu.ca/people/staff/jmd/archaeology/
Raiders of the Lost Art	http://tqd.advanced.org/3708/
The Traveler	http://tqd.advanced.org/2840/
Odyssey in Egypt	http://www.website1.com/odyssey/

*Taken from: Joelle Clark and KC Smith, "Education Station: Resources for Teachers," *Archaeology and Public Education* 8(1):10, Society for American Archaeology, 1998.

SOCIETY FOR AMERICAN ARCHAEOLOGY

(<http://www.saa.org/Education>)

Beverly Chiarulli
Chairperson, SAA Public Education Committee
Indiana University of Pennsylvania
Department of Anthropology
McElhaney Hall G-12
Indiana, PA 15206-1081
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“The Society for American Archaeology (SAA) offers publications and ideas to help you use archaeology in your teaching. Developed by the SAA’s Public Education Committee, these resources supply you with actual lesson plans that you can use, provide a network of individuals who can share with you their experiences, and give you information about protecting our fragile archaeological record.” (From *Reaching Kids Through Archaeology*)

Some resources (most available online at www.saa.org/Education):

Reaching Kids Through Archaeology. Brochure available upon request with listings of resources that can be ordered, many of which are free.

Archaeology and Public Education Newsletter. Published three times a year and featuring articles, lesson plans, and commentary about classroom and public archaeology issues, especially as they relate to precollegiate audiences. [Excellent resource]

Teaching Archaeology: A Sampler for Grades 3 to 12. Mini-teaching manual with lesson plans and resource information. 28 pp.

Archaeology and You. Illustrated booklet describing the discipline of archaeology, career opportunities, and how to become involved. 48pp. [Well-written introduction]

Classroom Sources for Archaeology Education: A Resource Guide. List of over 100 publications and other materials dealing with archaeology and indicating appropriate grade level. 14pp.

Roster of Network Coordinators. List of individuals representing nearly every state who can be contacted about local archaeology education resources and activities. 2pp.

BUREAU OF LAND MANAGEMENT
PROJECT ARCHAEOLOGY
(<http://www.co.blm.gov/ahc/projarc.htm>)

The Imagination Team
Bureau of Land Management
P.O. Box 758
Dolores, CO 81323
Phone: (970) 882-4811
FAX: (970) 882-7035
Email: projarch@co.blm.gov

Project Archaeology is an educational program designed to teach America's young citizens to value our rich cultural heritage. It targets a variety of educators including classroom teachers, outdoor educators, youth group leaders, and museum docents. Educational materials and training are provided to educators through a workshop medium emphasizing how the traces of the past, archaeological sites and artifacts, help connect us to the land and give us an understanding of our place in history. Project Archaeology is currently operating in over a dozen states nationwide.

Project Archaeology includes three integral components:

1. *Intrigue of the Past: A Teacher's Activity Guide for Fourth through Seventh Grades*. This teaching guide contains 28 classroom tested lessons that use history and archaeology to teach science, math, history, social studies, art, languages, and higher level thinking skills such as problem solving, synthesis, and evaluation. Supplementary state student handbooks (where available) provide information about local or regional archaeology and history.[Excellent resource]
2. Workshop participants discover the science of archaeology through (a) *Intrigue* lessons which are designed to teach basic concepts and principles, (b) the expertise of professional archaeologists, (c) values clarification regarding the protection of sites and artifacts, and (d) consideration of Native American perspectives on archaeological preservation.
3. Continuing professional development for *Intrigue* educators through printed updates, networking opportunities, and additional learning and teaching opportunities.

For information on Project Archaeology workshops in your area, contact The Imagination Team at the address above or the BLM Montana State Office, Cultural Resource Program.

U.S.D.A. FOREST SERVICE PASSPORT IN TIME

Passport in Time Clearinghouse
P.O. Box 31315
Tucson, AZ 85751-1315
1-800-281-9176
FAX: (520) 298-7044

“Passport in Time, also known as “PIT”, provides opportunities for individuals and families to work with professional archaeologists and historians on historic preservation projects. Archaeological excavation, historic structure restoration, and oral history are just some of the possibilities. There is no registration fee or cost for participating. The *Pit Traveler*, announcing the current year’s opportunities is published twice a year, in March and September.

As a PIT volunteer, you will take part in vital environmental and historical research on national forests across the nation. Your participation will directly contribute to the understanding of the human story in North America and to the preservation of the fragile sites that chronicle that story. You will share in new discoveries, learn about the science of archaeology, and meet many new friends.” (Jill A. Osborn, National Coordinator, Passport in Time, *Pit Traveler*, Vol. 8(1), 1997)

Numerous PITS projects have been conducted by the Forest Service in Montana over the past five years. The projects are typically one or two weeks in length and conducted in the field with meals provided. Many projects are restricted to persons 18 and older but some allow for younger teenagers accompanied by a responsible adult. Teachers are especially encouraged and welcomed.

For more information, contact the PIT Clearinghouse.

OTHER IDEAS & CURRICULUM RESOURCES

Classroom Archaeology: An Archaeological Activity Guide for Teachers by Nancy W. Hawkins. Division of Archaeology, Louisiana, 1984

A seminal and still very useful set of classroom activities. Available free from Division of Archaeology, P.O. Box 44247, Baton Rouge, LA 70804.

Discovering Archaeology in Arizona, Arizona State Historic Preservation Office.

Discovering Maine's Prehistory Through Archaeology by Diane R. Kopec. Maine Historic Preservation Commission, 1987.

An interdisciplinary curriculum unit for Grades 5-8.

First People: The Early Indians of Virginia by Keith Egloff and Deborah Woodward. Virginia Department of Historic Resources, 1992.

Our Prehistoric Ancestor: An Integrated Activity Unit by B. McKay, B. Upper Elementary/Mid. Grades No. 140-5. Nashville: Kid's Stuff/Incentive Publications, Nashville, 1992.

Texas Archaeology in the Classroom. Compiled and distributed by the Office of the state archaeologist, Texas Historical Commission, 1994.

A booklet of activity ideas and lesson plans for teachers distributed in conjunction with Texas Archaeology Awareness week since 1994.

The Field Trip Handbook: A Guide to Visiting Museums, by G. Stec. GoodYearBooks, 1992.

Teacher guide with activities.

Thematic Unit: Archaeology, by M. E. Sterling. Teacher Created Materials, Inc., Huntington Beach, CA, 1994.

Used Archaeology: Practical Classroom Ideas for Teachers, by Teachers. Early Georgia, Vol. 20, No. 1 Special Issue. Society for Georgia Archaeology, 1992.

READING REFERENCES

General Archaeology & Prehistory

Ashmore, Wendy and Robert J. Sharer. Discovering Our Past, A Brief Introduction to Archaeology. Mountain View, California: Mayfield Publishing Company, 1988.

A summary of the basic principles, methods, techniques, and issues in contemporary scientific archaeology.

Chafe, W. A., D. Damas, V. Deloria, Jr., J.C. Ewers, R.F. Heizer, J.D. Jennings, D. McNichol, N.S. Momaday, A. Ortiz, and W.S. Sturtevant. The World of the American Indian. Washington, D.C.: National Geographic Society, 1989.

A well-illustrated general introduction to a selection of ancient and modern Indian cultures and societies by a host of notable and well-informed authors.

Fagan, Brian M. The Adventure of Archaeology. Washington, D.C.: National Geographic Society, 1989.

A well-illustrated general introduction to archaeological methods, techniques, history, and findings by an experienced archaeologist who is the author of many popular books on archaeological topics.

Macaulay, David. Motel of the Mysteries. Boston: Houghton Mifflin Company, 1979.

A humorous spoof of archaeology and the discovery of King Tut's tomb that involves an amateur archaeologist of the future, Howard Carson, interpreting the remains of the ancient country of USA buried from a catastrophe that occurred in 1985. Both funny and insightful, this book can be used to teach about archaeological interpretation.

McIntosh, Jane. The Practical Archaeologist: How We Know What We Know About the Past. New York: Facts on File Publications, 1986.

A good and well-illustrated presentation of modern archaeology, explaining in detail just how we know what we know about the past. Discusses how sites develop, choosing sites, tools, recording finds, conservation and analysis, the importance of dating, use of computers and experiments, and more. Examples are primarily from the Old World.

National Geographic Society. Clues to America's Past. Washington D.C.: National Geographic Society, Special Publications Division, 1976.

Well-illustrated descriptions by noted archaeologists and journalists of several prehistoric and historic period archaeological investigations.

Whittaker, John C. Flintknapping: Making and Understanding Stone Tools. Austin, Texas: University of Texas Press, 1994.

This is a detailed but excellent introduction to the manufacture and interpretation of stone tools - which make up the majority of the prehistoric artifacts found in Montana. Very readable.

Yeager, C. G. Arrowheads & Stone Artifacts. Boulder, Colorado: Pruett Publishing Company, 1986.

A detailed book, with great illustrations. Written primarily for amateur collectors of stone artifacts (which you should not be) - site preservation is addressed.

Magazines and Journals

Several popular and readily available magazines regularly publish well-researched and well-written articles about archaeology. Archaeology magazine (published bimonthly) is filled with articles, book and film reviews, travel and exhibition news, and regular columns on archaeology topics. National Geographic (published monthly), Natural History (published bimonthly), Scientific American, (published monthly) and Smithsonian (published monthly) regularly have good and well-illustrated articles on archaeological topics.

SUGGESTED STUDENT READINGS IN ARCHAEOLOGY

Primary Readers

(list provided by Russ Ann Sisk, Jim Darcy Elementary School, Helena, co-author of Montana Historical Society's Ancient Teachings Curriculum)

Duke, Kate. Archaeologists Dig For Clues. New York: Harper Collins Publishers Inc., 1997.
A "Let's Read-and-Find-Out Science" book designed for primary readers as an introduction to archaeology. Similar in format to Magic School Bus books.

Freeman, Mae Blacker. Finding Out About the Past. New York: Random House, 1967.
An introduction to the science of archaeology for beginning readers.

Pickering, Robert B. I Can Be an Archaeologist. Chicago: Children's Press, 1987.
A short introduction to the kinds of activities that an archaeologist performs for beginning readers.

Rudell, Wendy. Discovering Fossils. Mahwah, New Jersey: Troll Associates, 1984.
A question and answer format describing prehistoric plant and animal fossils. Can be used to contrast with archaeological artifacts.

SUGGESTED STUDENT READINGS IN ARCHAEOLOGY

Intermediate Readers

(list provided by Russ Ann Sisk, Jim Darcy Elementary School, Helena, co-author of Montana Historical Society's Ancient Teachings Curriculum)

Anderson, J. From Map to Museum: Uncovering Mysteries of the Past. New York: Morrow Junior Books, 1988.

Arnold, Caroline. Trapped in Tar: Fossils from the Ice Age. New York: Clarion Books, 1987.

Text and photos describe the Rancho La Brea (California) tar pits. Represented is a record of Ice Age plant and animal life, between 10,000 and 40,000 years ago.

Beattie, O., and J. Greiger Buried in Ice: The Mystery of a Lost Arctic Expedition. Ontario: Scholastic/The Madison Press, Ltd., 1992.

Branigan, Keith. Stone Age People. Chicago: World Book Inc./Two-Can Publishing, Ltd., 1996.

A "Make-It-Work" publication. Contains excellent information, photos, and activities for children to understand life in the Stone Age.

Caselli, Giovanni. The First Civilizations. New York: Peter Bedrick Books, 1983.

Information is presented on eleven civilizations, from the Stone Age to the Greeks. Good drawings of tools and of ancient lifestyles, plus maps.

Corbishley, M. What Do We Know About Prehistoric People? New York: Peter Bedrock Books, 1994.

See other books in this series also.

Cork, Barbara, and L. Brysler The Usborne Young Scientist Book of Evolution. London: Usborne Publishing Ltd., 1991.

Cork, Barbara and Sturand Reid. The Young Scientist Book of Archaeology. Tulsa, Oklahoma: EDC Publishing, 1987.

A lively and colorfully illustrated introduction to archaeological method and techniques. For upper elementary and junior high school grades.

Craig, Annabel. The Usborne Book of Prehistoric Facts. London, England: Usborne Publishing

Ltd., 1986.

An excellent view of prehistoric life in a brief question/answer format.

Farndon, John. How the Earth Works. London: Dorling Kindersley Limited, 1992.

A Reader's Digest book containing experiments, projects, and text to explore the earth's structure, features, and changing landscape.

Hackwell, W. John. Diving to the Past: Recovering Ancient Wrecks. New York: Charles Scribner's Sons, 1988.

An introduction to marine, or underwater archaeology, for elementary school level readers.

Harris, N. Mummies: A Very Peculiar History. New York: Franklin Watts, 1995.

Haslam, Andrew and Alexandra Parsons. Arctic Peoples. New York: Thomson Learning, 1995.

A "Make It Work" book describing the lifestyle of Arctic peoples. Excellent activities for the creation of items similar to those of Arctic people.

Haslam, Andrew and Alexandra Parsons. North American Indians. Thomson Learning, 1995.

Excellent information and activities for children to create items in the fashion of American Indians.

Haywood, J. The Illustrated History of Early Man. London: Bison Books Ltd., 1995.

Maestro, Betsy and Giulio. The Discovery of the Americas. New York: Scholastic, Inc., 1992.

Introduces young readers to early Paleoindian exploration of the New world, beginning with the Bering Strait migration theory.

McCord, Anne. The Children's Picture Prehistory: Early Man. London, England: Usborne Publishing Ltd., 1977.

Presents more illustration than text describing the story of early people. Presents early scientific beginnings of humans, through the Stone Age, and to the first farmers.

McCord, Anne. The Children's Picture Prehistory: Prehistoric Mammals. London, England: Usborne Publishing Ltd, 1977.

Illustrates and describes prehistoric mammals and the Ice Ages. Also includes a couple of activities.

McIntosh, J. Eyewitness Books: Archeology. New York: Alfred A. Knopf, 1994.

See also their books entitled Ancient China, Ancient Egypt, Ancient Rome, as well as Aztec, Inca and Maya, Mummies, Prehistoric Life, Pyramid, Skeleton, and Fossil.

Merriman, Nick. Early Humans. New York: Alfred A. Knopf, Inc., 1989.

"Eyewitness Books". Superb photos of artifacts with informative captions. Brief text background reading.

O'Neill, Mary. Life after the Dinosaurs. Mahwah, New Jersey: Troll Associates, 1989

Describes mammals, and their evolution, after the disappearance of the dinosaurs.

Our World. New York: Scholastic Inc., 1997.

Usborne's Ecology & Planet Earth illustrate a variety of issues in our world, including earth's structure, evolution, fossils, and glaciation. Text and activities to explore nature's forces are super.

Pope, Joyce. Fossil Detective. Troll Associates, 1994.

A Nature Club book discussing the nature and origin of fossils, the collection and study of them, and what they can tell us about creatures of the past – primarily pre-human.

The Power of Nature. New York: Scholastic, Inc., 1997.

Usborne Science and Experiments series containing two books, Weather & Climate and Energy & Power, with readings and activities. Information regarding Ice Ages.

Prehistoric Zoobooks. San Diego, California: Wildlife Education, Ltd., 1989.

Series of books describing prehistoric life. Books 9 and 10 present a look at the "Age of Mammals." The set includes an activity guide and a great geological time line poster.

Rand McNally Children's Atlas of Earth Through Time. Chicago: Rand McNally, 1990.

Overview of earth's beginnings and life changes through the geologic eras. Addresses extinction, fossils, and evolution of life.

Rhodes, Frank H. T. Fossils. New York: Golden Press, 1962.

A Golden Guide book about fossils of the past – pre-human.

Rhodes, Frank H. T. Geology. New York: Golden Press, 1972.

A Golden Guide book about geology of the earth.

Robin, Gordon de Q. Glaciers and Ice Sheets. New York: The Bookwright Press, 1984.

"Planet Earth" book discussing glaciers, ice sheets, their actions, and information on the Ice Ages.

Ronen, Avraham. Introducing Prehistory. Minneapolis: Lerner Publications Company, 1976.
"Lerner Archaeology Series, Digging Up the Past". An overview of prehistory, human connections to primates, the first humans, and evolution are covered. A brief discussion of modern humans is presented.
(Upper intermediate readers)

Santrey, Laurence. Prehistoric People. Mahwah, New Jersey: Troll Associates, 1985.

Discusses daily life of prehistoric people, their technology and subsistence.

Taylor, Barbara. Mountains and Volcanoes. New York: Kingfisher Books, 1993.

Experiments & information about mountains & volcanoes.

Watts, Edith Whitney. Archaeology, Exploring the Past. Greenwich, Connecticut: New York Graphic Society, 1965.

Brief discussion of the archaeological field and its requirements. No color illustrations.

Zallinger, Peter. Prehistoric Animals. New York: Random House, 1978.

Drawings and brief text describe a variety of prehistoric animals, including dinosaurs and ancient mammals.

SUGGESTED STUDENT READINGS IN ARCHAEOLOGY

Advanced

(list provided by Russ Ann Sisk, Jim Darcy Elementary School, Helena, co-author of Montana Historical Society's Ancient Teachings Curriculum)

Ballard, Robert D. Exploring Our Living Planet. Washington, DC: The National Geographic Society, 1983.

Excellent photos and text discussing the activity creating changes on the earth's surfaces.

Boy Scouts of America. Archaeology Merit Badge Pamphlet. Irving, Texas: Boy Scouts of America, 1997.

Written with the help of professional archaeologists, this pamphlet provides an excellent overview of archaeological methods and techniques and answers the questions: who are archaeologists and what do they do?

Casson, Lionel, Robert Claiborne, Brian Fagan, and Walter Karp. Mysteries of the Past. New York: American Heritage, 1977.

Chapters cover a wide range of topics, from Mound Builders, to early contact in the New World, to the origins of Indo-Europeans. Good presentations of the data behind the "mysteries." For strong upper-level elementary readers and above.

Eldredge, Niles. Fossils, The Evolution and Extinction of Species. New York: Harry N. Abrams, Inc., 1991.

Excellent photographs of fossils and discussion of the evolution of species through the study of those fossils.

Hingham, C. Life in the Old Stone Age. Third Edition. Cambridge University Press, Cambridge Introduction to Work History Series, 1989.

Laubin, Reginald and Gladys. The Indian Tipi, Its History, Construction, and Use. Norman: University of Oklahoma Press, 1977.

An advanced reader's text, showing tipi construction and how to live in a tipi. The authors share first-hand experiences of tipi living in all seasons.

Longworth, I.H. Prehistoric Britain. Cambridge: Harvard University Press, 1986.

Miller, Russell. Continents in Collision. Alexandria, Virginia: Time-Life Books, 1983.

"Planet Earth" series, discussing the scientific view of plate tectonics and nature's forces at work on the earth's surface. Superb photographs and illustrations.

Snow, Dean R. The Archaeology of North America. New York: Chelsea House Publishers, 1990.

Introductory but scholarly information about prehistoric archaeological sites and ancient cultures of North America; for ages 10 and up.

STUDENT READINGS IN ARCHAEOLOGY

Magazines

Cobblestone Publishing (Peterborough, NH)

Cobblestone Publishing (publishers of Cobblestone, Faces, Calliope, and Odyssey Magazines) has several special editions of their magazines bundled into THEME PACKS and MINI THEME PACKS. See especially *Ancient Civilization I and II*, *Egypt*, *Native Americans I and II*, and *Archeology*.

Zinj (Utah Division of State History, Salt lake City)

Published quarterly since 1993 with support of national and regional federal agency sponsors. The goal is to share the delights of history and prehistory with kids in the belief that with appreciation and awareness come a sense of ownership, pride, and a desire to protect and preserve our heritage resources. Coverage includes dinosaurs, fossils, ancient people, and “other really old stuff.”

Kids Discover Magazine

National Geographic World Magazine

COMPUTER ARCHAEOLOGY EDUCATION PROGRAMS & GAMES

Adventures in Fugawiland

(University of Wisconsin-Madison, Mayfield Publishing, 1990; ISBN 0874849489)

[*College level or advanced high school; requires introductory instruction and background*]

Students analyze site plans, maps, artifacts, and remains in an effort to understand the cultures under investigation. The simulation includes excavation of 10 fictitious, but realistic, prehistoric sites from northern Wisconsin.

IBM compatible; includes user's manual, 3 floppy disks, teacher's guide; \$21.95 plus shipping.

Order from Mayfield Publishing Co., 1240 Villa St., Mountain View, CA 94041; (800) 433-1279

*SAA overall rating (1-5): ****

Archaeological Detective

(Montreal Museum of Archaeology and History, 1997)

[*6th grade; self-paced, requires no supervision*]

Students try to discover the identity of a mysterious skeleton found at the Point-a-Calliere site. They need to complete five missions to solve the mystery. Movies and photos illustrate this CD-ROM as it explores the stages of the archaeological process - preparation, excavation, analysis, interpretation, and information sharing.

Macintosh and IBM compatible; includes 1 CD-ROM; \$45.00 plus shipping. Order from FAS-Track Computer Products, 130 Burrer Dr., Dept C-2, Sunbury, OH 430741; (800) 927-3936

*SAA overall rating (1-5): *****

Bluegrass Bluff

(The Learning Company, 1991; ISBN 0792901835)

[*6th grade; self-paced, requires no supervision*]

In this simulation, students dig for artifacts and analyze how these relate to the layers in which they were found and to each other. They excavate pottery, jewelry, statuettes, and carvings from various eras in American history.

Macintosh compatible; includes 3 disks, user's manual; \$20.00 plus shipping for single copy, \$50.00 plus shipping for lab pack with 5 copies. Order from The Learning Company, 6160 Summit Dr. North, Minneapolis, MN 55430; (800) 685-6322

*SAA overall rating (1-5): ****

*Taken from: Pam Wheat and Carlos Colon, "Games Review Project Includes Computer Activities," *Archaeology and Public Education* 8(1):13, Society for American Archaeology, 1998. See for information on ratings. A complete report involving these and other games to appear on SAAweb (<http://www.saa.org>).

People in the Past

(Southwest Natural and Cultural Heritage Association, 1997)

[Intended for all ages, elementary and middle school students targeted]

Resonant of childhood fantasies of time travel, this multimedia program places you before Lowry Ruin in southwest Colorado, a National Historic Landmark managed by the Bureau of Land Management. From there you are on your own to discover the 800 year old pueblo as revealed by both archaeological and Native American perspectives. The visitor assumes the role of a new research assistant who can take part in excavations, measure and record artifacts, learn about curation, examine specimens under a microscope, or wander at will, peeking into rooms and kivas or walking down pathways. Sound, animation, Quick-Time video, stills, and 3D imaging enhance the interactive program.

Macintosh and IBM compatible, CD-ROM; \$24.95; \$39.95 with companion teacher activity guide. Order from Southwest Natural and Cultural Heritage Association, 27501 Highway 184, Dolores, CO 81323; (970) 882-4811. For more information, contact Anasazi Heritage Center, 27501 Highway 184, Dolores, CO 81323; (970) 882-4811; fax (970) 882-7035; e-mail ljacobson@co.blm.gov

ARTIFACT CASTS & REPLICAS

Artifact casts and replicas are included in most of the archaeological education kits [see TRAVELLING EDUCATIONAL TRUNKS & KITS]. For those wishing to purchase their own prehistoric artifact casts and replicas, the following commercial sources may be contacted for more information:

Artifact Casts

Eolithics
40425 Whittier Avenue
Hemet, California 92544
Marilyn Wyss (909)766-7392 or (909) 765-5718

H & R Castings
P.O. Box 3076
Cody, Wyoming 82414
Milford Hanson (307) 587-2917
Richard Roemmich (307) 587-9844

Artifact Replicas

Elkhorn Mountain Neolithics
7317 York Road
Helena, MT 59601-9786
Dale Herbort & Susan Ketchum (406) 475-3540

BPS Engineering
P.O. Box 797
Manhattan, MT 59741
“Atlatl” Bob Perkins (406) 284-3307
webpage: <http://www.atlatl.com>

The Montana State Historic Preservation Office program receives Federal financial assistance for the identification and protection of historic properties. The efforts of the Montana State Historic Preservation Office of the Montana Historical Society in producing and distributing this document have been financed in part with Federal preservation funds from the National Park Service, U. S. Department of the Interior. The contents and opinions in the document do not, however, necessarily reflect the views or policies of the Department of the Interior. Under Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, and the Age Discrimination Act of 1975, as amended, the U.S. Department of the Interior prohibits discrimination on the basis of race, color, national origin, disability or age in its federally assisted programs. If you believe you have been discriminated against in any program, activity, or facility as described above, or if you desire further information, please write to: Office of Equal Opportunity, National Park Service, 1849 C Street, NW, Washington DC 20240.